

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	226	(etch\$3 near5 (InGaAs InP)) and ((hydrochloric sulfuric phosphoric) adj acid) and ((hydrogen adj peroxide) "H.sub.2O.sub.2") and (water "H.sub.2O")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 16:48
L2	64	(etch\$3 and (InGaAs "indium gallium arsenide")) .ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 16:50
L3	3	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 16:52
L4	6	((hydrochloric sulfuric phosphoric) adj acid) and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:02
L5	211	(etch\$3 with ((phosphoric adj acid) "H.sub.3PO.sub.4")) same (InGaAs (indium adj gallium adj arsenide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:03
L6	2	("4049488").PN. OR ("4923564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 17:09
L7	11679	(InGaAs (indium adj gallium adj arsenide)) and (InP (indium adj phosphide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:22
L8	185	5 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:22

L9	22746	("216").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 17:24
L10	73	7 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:24
L11	11	((hydrochloric sulfuric phosphoric) adj acid) and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:25
L12	10	etch\$3 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 17:25
L13	49	(US-20020004253-\$ or US-20020003918-\$ or US- 20020072142-\$ or US- 20020030185-\$ or US- 20020127752-\$ or US- 20030053789-\$ or US- 20030071265-\$ or US- 20040038503-\$ or US- 20040175852-\$ or US- 20050153473-\$ or US- 20060057748-\$ or US- 20070091954-\$ or US- 20070246701-\$ or US- 20070298531-\$ or US- 20070020483-\$ or US- 20080069169-\$ or US- 20050208768-\$).did. or (US-6005881-\$ or US- 6611007-\$ or US- 4731338-\$ or US- 4751194-\$ or US- 4865923-\$ or US- 4871690-\$ or US- 5013684-\$ or US- 5108948-\$ or US- 5023199-\$ or US- 5170226-\$ or US- 5238868-\$ or US- 5395793-\$ or US- 5843802-\$ or US- 6027989-\$ or US- 6617188-\$ or US- 6719884-\$ or US- 6878562-\$ or US- 7138285-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:41

		7223623-\$ or US- 4148045-\$ or US- 5681756-\$ or US- 6088376-\$ or US- 6730937-\$ or US- 6806129-\$ or US- 4745446-\$ or US- 4829347-\$).did. or (US- 4923564-\$ or US- 5021361-\$ or US- 5122852-\$ or US- 5468343-\$ or US- 6309904-\$).did. or (US- 4354898-\$).did.				
L14	105002	(GaAs (gallium adj arsenide)) and ( (AlGaAs AlAs (aluminum adj gallium adj arsenide) ) (aluminum arsenide))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:44
L15	42	13 and 14	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:44
L16	8	(HF hydrofluoric hydroflouric) and 15	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:45
L17	339	etch\$3 with ((sulfuric adj acid) with GaAs)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:50
L18	0	16 and 17'	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:50
L19	0	16 and 17	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:50
L20	270	14 and 17	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:52
L21	7	etch\$3.ti. and 20	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:53
L22	14	(QWI intermixing) same (MBE epitax\$3) same heterostructure	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 17:56
L23	73	heterostructure near3 impurity	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 18:04
L24	28	((sulphur zinc silicon fluorine copper germanium tin selenium) with impurity) and 23	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 18:05

L25	48	planariz\$5 near5 heterostructure	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/01 18:07
L26	1	("20040038503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 18:48
L27	1	("6,806,129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 18:54
L28	1	("4,829,347").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 18:57
L29	1	("6309904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 18:59
L30	1	("5021361").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 19:01
L31	1	("5,283,448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 19:04
L32	1	("5021361").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 19:06
L33	1	("4875216").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/01 19:10
L34	3	((DAN) near2 (YANSON)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 19:35
L35	2	((GIANLUCA) near2 (BACCHIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 19:36
L36	8	((OLEK) near2 (KOWALSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 19:36
L37	10	((STEWART) near2 (MCDUGALL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 19:38
S1	1	10/596726.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 15:24
S2	245	quantum adj well adj intermixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:07
S3	31576	band\$2gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:07

S4	193	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:07
S5	994	multiple with band\$2gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:08
S6	48	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:08
S7	35	etch\$2 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 16:09
S8	1	10/596726.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 16:14
S9	66	(257/E21.086).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 16:41
S10	177	(438/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 19:22
S11	2	"aluminium ternary gallium arsenide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 13:54

8/ 1/ 2009 8:25:31 PM

C:\ Documents and Settings\ vbooker\ My Documents\ EAST\ Workspaces\ 10596726 Search  
Notes\ 10596726 FAOM.wsp